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Before the  
FEDERAL COMMUNICATIONS COMMISSION  
Washington, D. C. 20554

FCC MAIL ROOM

In the matter of )  
Amendment of the Amateur Service ) PR Docket No. 92-289  
Rules Concerning the 222-225 MHz )  
and 1240-1300 MHz Frequency Bands )

TO: The Commission

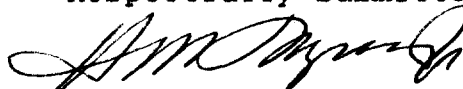
Comments Of H. M. Meyer Jr. W6GGV

These comments are offered in response to the commission's Notice of Proposed Rule Making in the above - captioned. I support the proposal to set aside 222-222.150 MHz for non -repeater use.

This position is predicated upon Forty-Three years of detailed experimentation on the VHF/UHF Bands in attempting to extend and understand the range of near-earth Tropospheric propagation. To this end, eleven high powered amplifiers, and, at the time, many low-noise converters were constructed to further the state-of the-art. The results were gratifying and successful. These pioneering efforts, by myself and others, led to the understanding that now permits todays nominal CW/SSB contacts at 144 MHz and above to readily achieve distances of from 100-1800 miles. Recognize that prior to this work by weak signal specialists, the scientific community had decided that frequencies above 100 MHz were only usable within line-of-sight!

Weak signal work is the necessary predecessor to the expansion of communication services, and spectrum conservation heretofore not contemplated. It is necessary to continue this work.

Respectfully submitted,



H.M. Meyer Jr. W6GGV